

**SCHEMATIC DIAGRAM  
AND  
PARTS LIST**

**BK PRECISION**

**1420**

**15 MHz, AC/DC/Battery  
Dual-Trace  
MINI-SCOPE**

**PARTS LIST  
488-258-9-004C**

**SCHEMATIC  
SYMBOL**

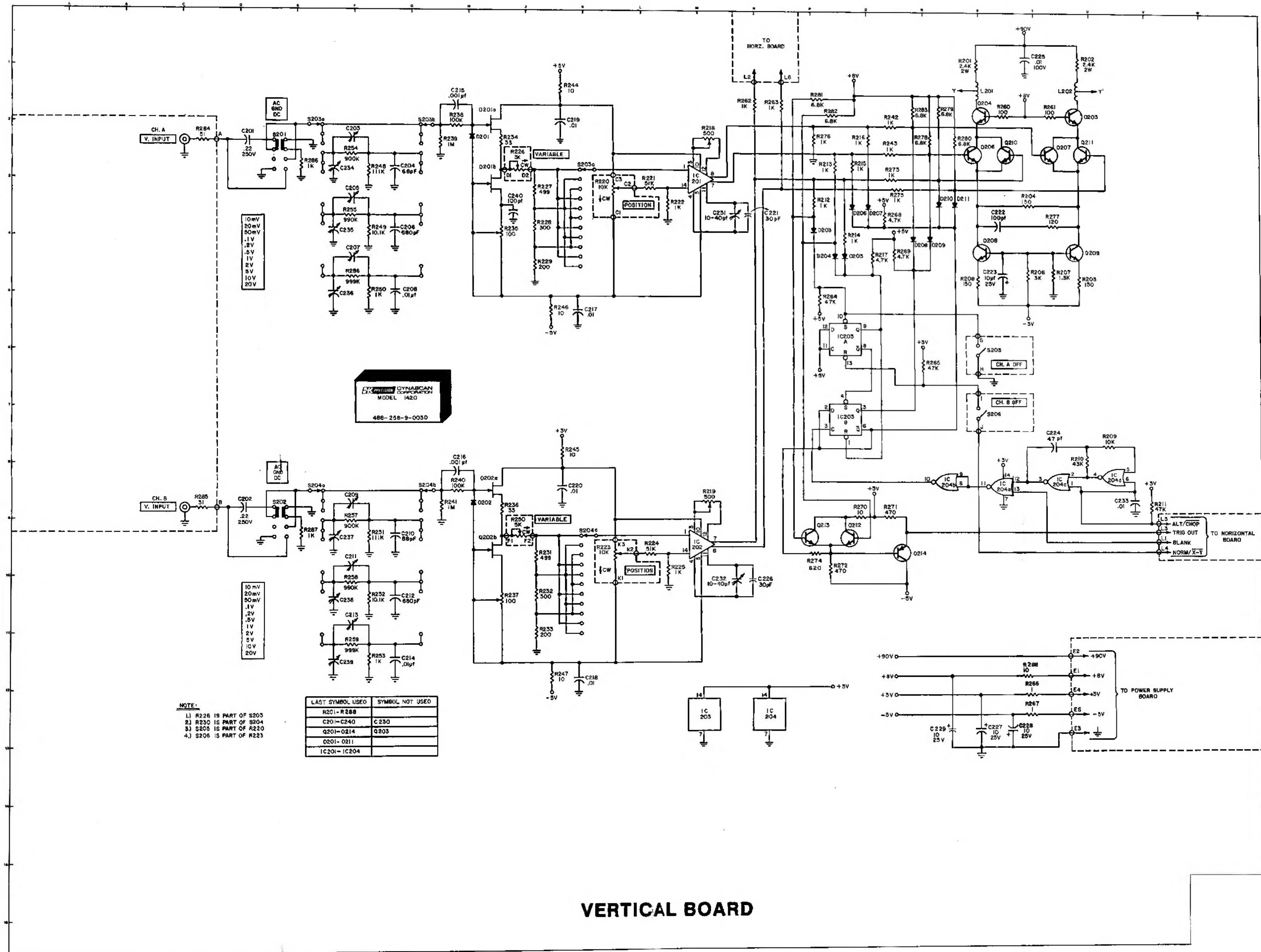
**DESCRIPTION**

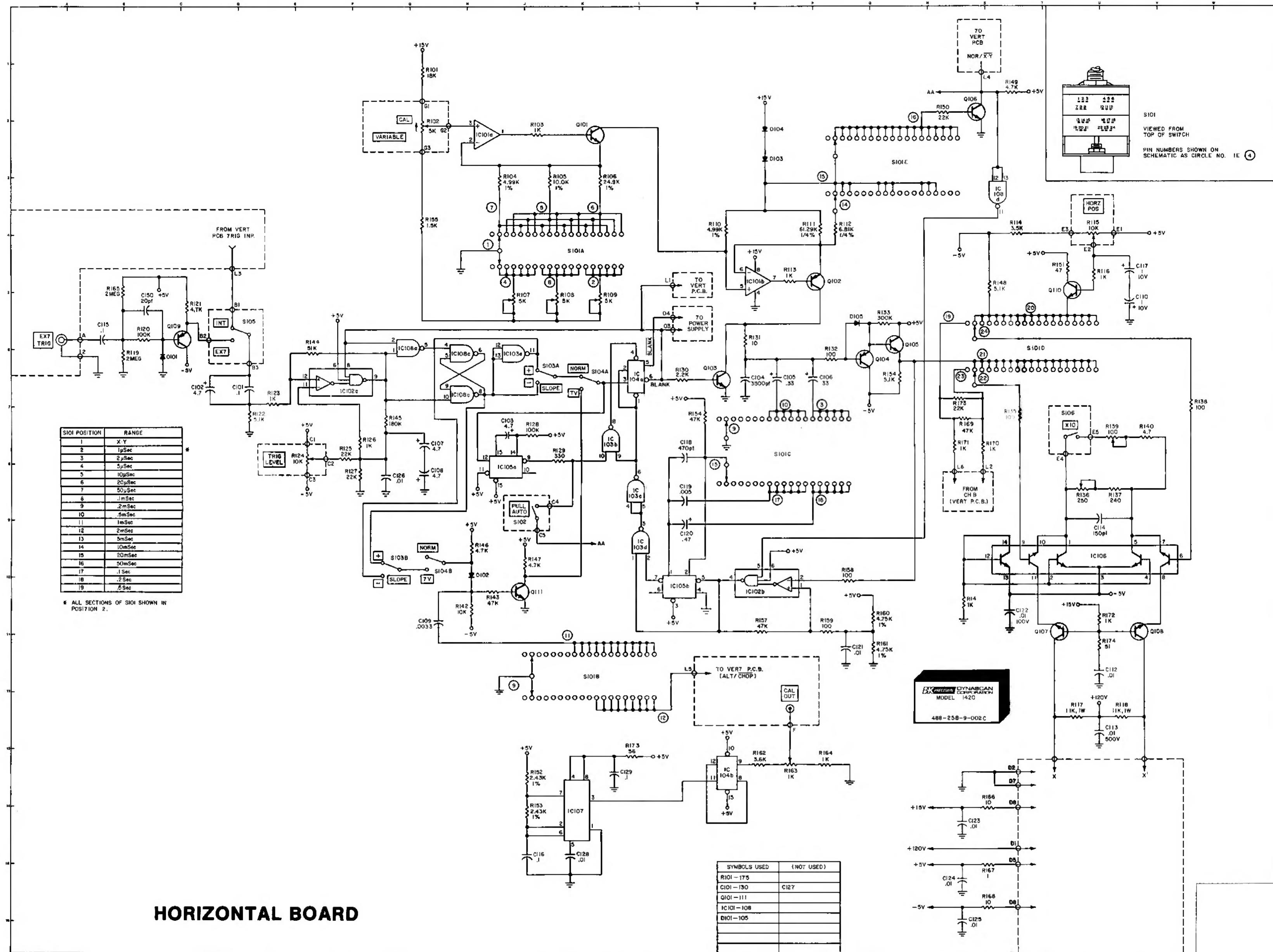
**DYNASCAN  
PART NO.**

**RESISTORS**

Unless otherwise specified on schematic, unlisted resistors are $\pm 5\%$ , 1/4 W. See schematic diagram for value of unlisted resistors.		
R2, 27, 107, 108, 109	5 k $\Omega$ , 20% Trimmer Pot .....	008-231-9-001
R4	1.87 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-1-871
R5	61.9 k $\Omega$ , 1/4 W, 1% Metal Film .....	015-141-6-192
R6	4.7 $\Omega$ , 1/2 W, 1% Wirewound .....	004-183-9-001
R11	2 k $\Omega$ , 20% Trimmer Pot .....	008-303-9-001
R32	1/4 $\Omega$ , 1 W, 1% Wirewound .....	004-185-9-001
R39	1/2 $\Omega$ , 1 W, 1% Wirewound .....	004-184-9-001
R40/R53	50 k $\Omega$ /1 k $\Omega$ , Dual Concentric Potentiometer (ASTIG/TRACE ROTATION)...	008-432-9-001
R45	5 M $\Omega$ , 1/4 W, 20% Potentiometer .....	008-392-9-001
R48, 69	50 k $\Omega$ , 20% Trimmer Pot .....	008-387-9-001
R51	10 k $\Omega$ , 1/4 W, 20% Potentiometer, Includes S1 .....	008-400-9-001
R104, 110	4.99 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-4-991
R105	10.0 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-1-002
R106	24.9 k $\Omega$ , 1/4 W, 1% Metal Film .....	015-141-2-492
R111	61.29 k $\Omega$ , 1/4 W, 1/4% Metal Film .....	011-182-9-001
R112	6.81 k $\Omega$ , 1/4 W, 1/4% Metal Film .....	011-181-9-001

**COMPOSITE  
499-189-9-001C**





## HORIZONTAL BOARD

